

INFORMATION PROCESSING DEVICE, SCREENING DEVICE, INFORMATION
PROCESSING METHOD, SCREENING METHOD, AND PROGRAM

[ABSTRACT]

5 An information processing device includes: an acquirer configured to acquire
images obtained by imaging cells differentiated from pluripotent stem cells derived from
a subject; and a predictor configured to input the images acquired by the acquirer to a
model trained on data in which information indicating at least an intractable neurological
disease is associated with an image obtained by imaging the cells of the intractable
10 neurological disease differentiated from the pluripotent stem cells, and predict an onset of
the intractable neurological disease of the subject based on output results of the model to
which the images were input.

[Fig. 2]

15